



October 4, 2015

(b) (6)

Location Code: GKMPD23

(b) (6)

, CO

— SW

Draft  
10/4/2015

Re: Sediment Sampling Results

Dear (b) (6):

Thank you for providing access to your property to collect sediment samples, conducted by the U.S. Environmental Protection Agency (EPA) in coordination with the Colorado Department of Public Health and Environment (CDPHE) and the San Juan Basin Health Department (SJBHD). We are attaching copies of the validated sample results.

The sediment samples from your property were submitted to a private certified laboratory to be analyzed for total metals. The analysis included metals that could potentially be present in sediment deposited as a result of the release from the Gold King Mine incident on August 5, 2015. Sediment concentrations from your property are below recreational screening levels, which are shown as RBC (risk based concentrations) on the enclosed results.

EPA has worked closely with the Colorado Department of Public Health and the Environment to evaluate the conditions in the Animas River following the Gold King Mine incident. Surface water and sediment samples results for the river system as a whole are being maintained at pre-event conditions. It is important to keep in mind that metal concentrations in water and sediment may fluctuate. Fluctuations occur because of weather and other events that change water flow rates or volume. They can also occur if sediments are accumulating at a higher than normal rate at a particular site, before being washed away by the next high water event.

If you have any health related questions regarding these test results, please contact Flannery O'Neil with the San Juan Basin Health Department (SJBHD) at (970) 247-5702; or to discuss your sample results with an EPA representative, please contact Cynthia Peterson, EPA Community Involvement Coordinator, at (303) 312-6879.

Sincerely,  
US Environmental Protection Agency, Region 8

CC:  
Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health



October 4, 2015

(b) (6)

Location Code: GKMPD23

(b) (6), 81301

, CO

Re: Groundwater Well Sampling Results

Dear (b) (6):

Due to an administrative error the test results for your well water were transmitted with the incorrect map. We apologize for this error and are resending your results with the correct map. Please use this results package instead of the previously package.

Thank you for participating in the private drinking water well sampling conducted by the U.S. Environmental Protection Agency (EPA) in coordination with the Colorado Department of Public Health and Environment (CDPHE) and the San Juan Basin Health Department (SJBHD).

This letter provides the results for the water samples collected from your private water well. The water sample(s) were submitted to, and analyzed by, a private certified laboratory for the metals that could have been present in water from the Gold King Mine release.

The test results for your well water were compared to the National Drinking Water Standards, otherwise known as the Maximum Contaminant Levels (MCLs). The results of the analysis are provided in the enclosed table. Though these standards are intended for the evaluation of public water systems and therefore, do not apply to private domestic water wells such as yours, we have included the enclosed table so that you may compare the results with the Drinking Water Standards. **None of these metals were present in the water sample(s) collected from your property above a level of concern for human health exposure.**

EPA has also established National Secondary Drinking Water Regulations that set non-mandatory water quality standards for 15 contaminants. EPA does not enforce these "secondary maximum contaminant levels" (MCLs). They are established only as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color and odor. These contaminants are not considered to present a risk to human health at the secondary maximum contaminant level. **None of these metals were present in the water sample(s) collected from your property above MCLs.**



The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute to get more information regarding the metals examined in your well. The Water Quality Interpretation Tool is available online at <https://erams.com/wqtool/>.

If you have any health related questions regarding these test results, please contact Flannery O'Neil with the San Juan Basin Health Department (SJBHD) at (970) 247-5702. If you would like to discuss your sample results with an EPA representative, please contact Dr. Deborah McKean at (303) 579-4371.

Enclosure

CC:

Colorado Department of Public Health and Environment

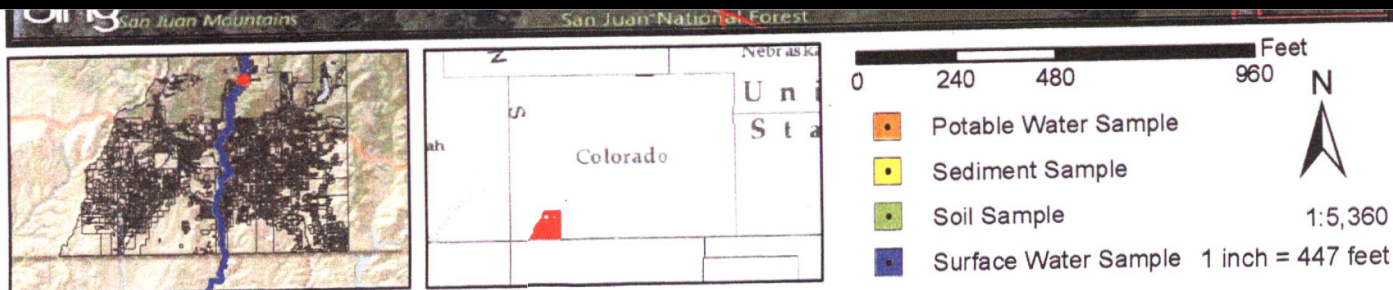
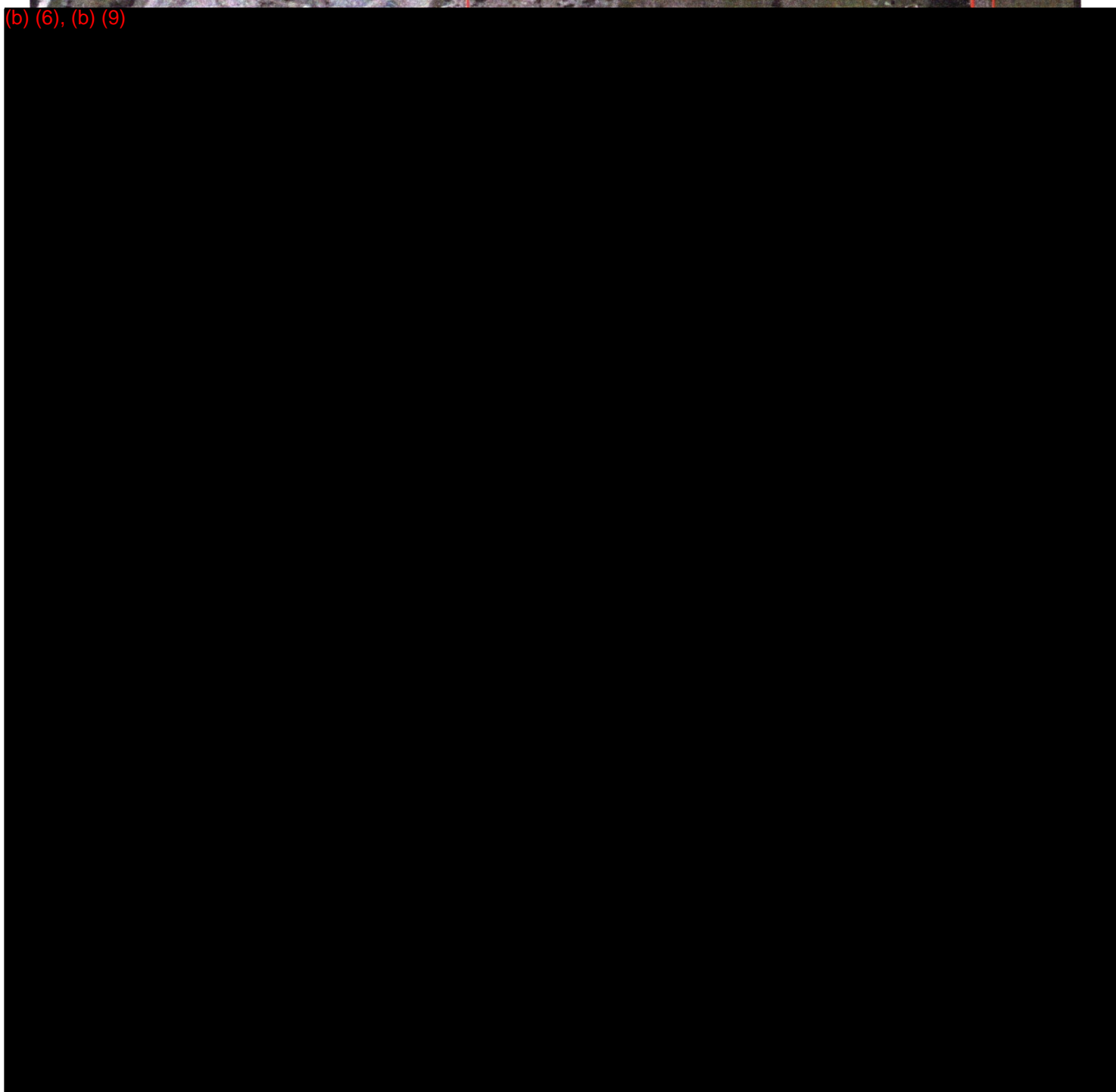
San Juan Basin Health Department

San Juan County Public Health

# Property ID: GKMPD23



(b) (6), (b) (9)



Map Created: 10/4/2015

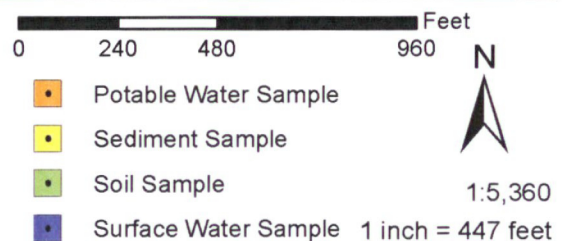
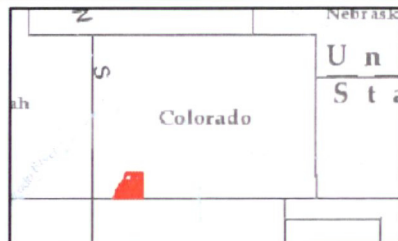
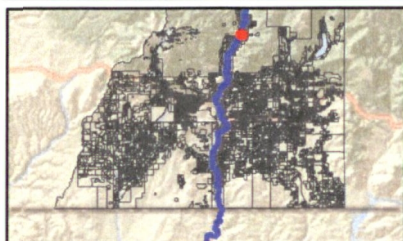
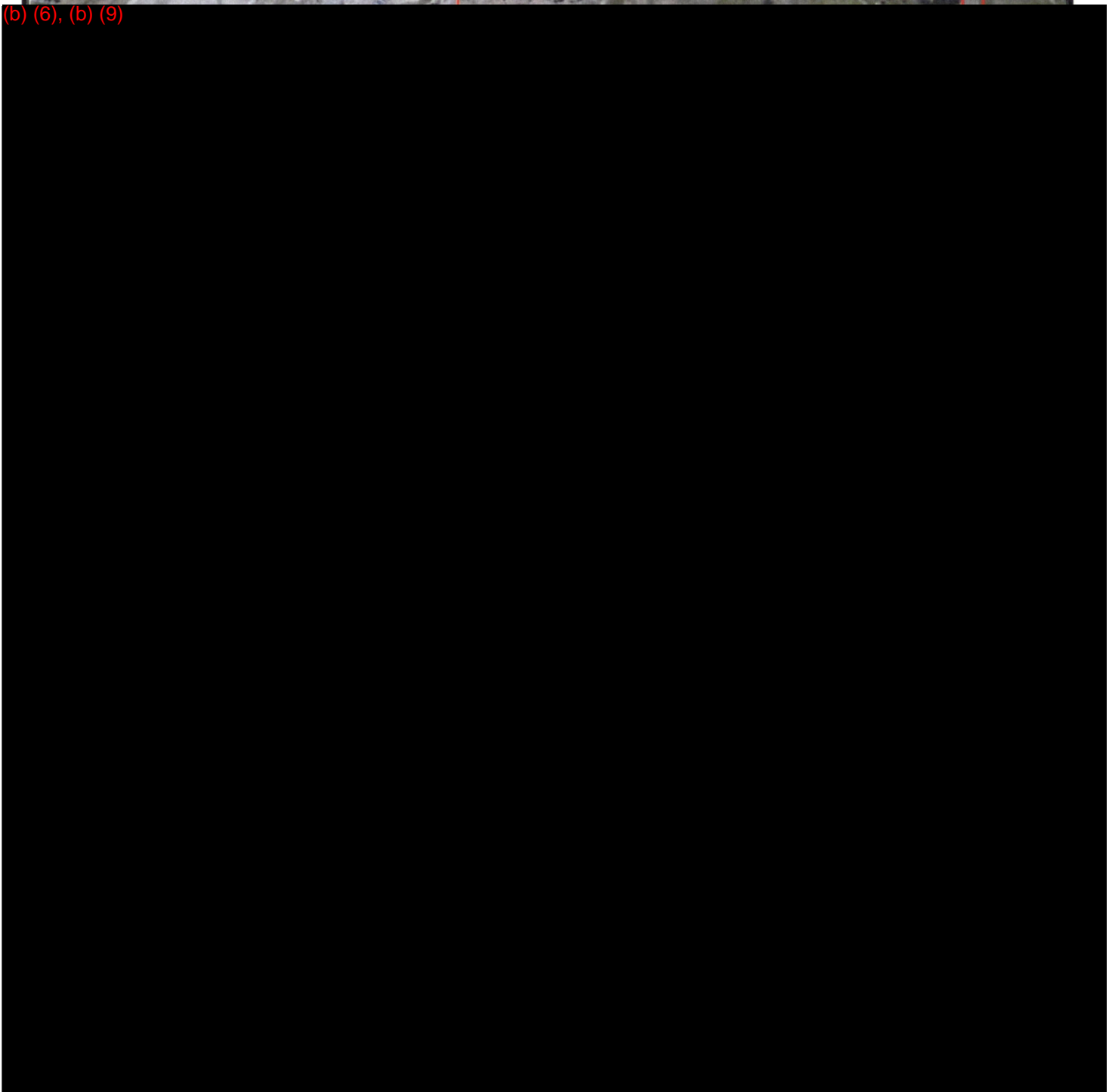
Document Path: C:\GOLD KING\GKM Data & GIS Backups\JVM\Maps\20151003\Soil DD\_Maps\_20151003\_jv.mxd



W Rowl m Ap  
Property ID: GKMPD23



(b) (6), (b) (9)



Analyte	Location ID		GKMSW24
	Sample ID		GKMSW24_082515
	Sample Date		8/25/2015
	Sample time		10:20
	Latitude		(b) (6)
	Longitude		
			Sub Location
Metals, Total	CAS NO	Units	Lab Result
Aluminum	7429-90-5	ug/L	24 U
Antimony	7440-36-0	ug/L	0.4 U
Arsenic	7440-38-2	ug/L	0.37 U
Barium	7440-39-3	ug/L	34
Beryllium	7440-41-7	ug/L	0.15 U
Cadmium	7440-43-9	ug/L	0.063 J
Calcium	7440-70-2	ug/L	70000
Chromium	7440-47-3	ug/L	1 U
Cobalt	7440-48-4	ug/L	0.24 J
Copper	7440-50-8	ug/L	1.7
Iron	7439-89-6	ug/L	54
Lead	7439-92-1	ug/L	0.15 J
Magnesium	7439-95-4	ug/L	9400
Manganese	7439-96-5	ug/L	13
Mercury	7439-97-6	ug/L	0.08 U
Molybdenum	7439-98-7	ug/L	0.45 U
Nickel	7440-02-0	ug/L	2.3
Potassium	7440-09-7	ug/L	6900 J+
Selenium	7782-49-2	ug/L	0.58 U
Silver	7440-22-4	ug/L	0.1 U
Sodium	7440-23-5	ug/L	31000 J+
Thallium	7440-28-0	ug/L	0.1 U
Vanadium	7440-62-2	ug/L	0.46 J+
Zinc	7440-66-6	ug/L	15 J

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)



Analyte	Location ID				GKMSW24
	Sample ID				GKMSW24_082515
	Sample Date				8/25/2015
	Sample time				10:20
	Latitude				(b) (6)
	Longitude				
					Sub Location
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	24 U
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	1 UB
Barium, Dissolved	7440-39-3	ug/L		33000	34
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.068 J
Calcium, Dissolved	7440-70-2	ug/L			66000
Chromium, Dissolved	7440-47-3	ug/L		220000	1.2 J
Cobalt, Dissolved	7440-48-4	ug/L		50	0.34 J
Copper, Dissolved	7440-50-8	ug/L		6700	3.4
Iron, Dissolved	7439-89-6	ug/L		120000	23 J
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			8200
Manganese, Dissolved	7439-96-5	ug/L		7800	13
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.45 U
Nickel, Dissolved	7440-02-0	ug/L		3300	3.4
Potassium, Dissolved	7440-09-7	ug/L			6800 J+
Selenium, Dissolved	7782-49-2	ug/L		830	0.58 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			29000 J+
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	17 J

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

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J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Location ID			GKMSW25
	Sample ID			GKMSW25_082515
	Sample Date			8/25/2015
	Sample time			10:58
	Latitude			(b) (6)
	Longitude			
				Sub Location
Metals, Total	CAS NO	Units		Lab Result
Aluminum	7429-90-5	ug/L		280
Antimony	7440-36-0	ug/L		0.4 U
Arsenic	7440-38-2	ug/L		0.6 J
Barium	7440-39-3	ug/L		40
Beryllium	7440-41-7	ug/L		0.15 U
Cadmium	7440-43-9	ug/L		0.32 J
Calcium	7440-70-2	ug/L		51000
Chromium	7440-47-3	ug/L		1 U
Cobalt	7440-48-4	ug/L		1.2
Copper	7440-50-8	ug/L		6
Iron	7439-89-6	ug/L		370
Lead	7439-92-1	ug/L		2.3
Magnesium	7439-95-4	ug/L		5200
Manganese	7439-96-5	ug/L		360
Mercury	7439-97-6	ug/L		0.08 U
Molybdenum	7439-98-7	ug/L		0.65 J
Nickel	7440-02-0	ug/L		2.5
Potassium	7440-09-7	ug/L		1000 J+
Selenium	7782-49-2	ug/L		0.58 U
Silver	7440-22-4	ug/L		0.1 U
Sodium	7440-23-5	ug/L		3000 J+
Thallium	7440-28-0	ug/L		0.1 U
Vanadium	7440-62-2	ug/L		0.92 J+
Zinc	7440-66-6	ug/L		110

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ug/L - Parts per billion (micrograms per liter)



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	Sample ID				GKMSW25_082515
	Sample Date				8/25/2015
	Sample time				10:58
	Latitude				(b) (6)
	Longitude				
					Sub Location
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	72 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	1 UB
Barium, Dissolved	7440-39-3	ug/L		33000	40
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.25 J
Calcium, Dissolved	7440-70-2	ug/L			48000
Chromium, Dissolved	7440-47-3	ug/L		220000	1.4 J
Cobalt, Dissolved	7440-48-4	ug/L		50	1.1
Copper, Dissolved	7440-50-8	ug/L		6700	3.2
Iron, Dissolved	7439-89-6	ug/L		120000	18 J
Lead, Dissolved	7439-92-1	ug/L		200	0.14 J
Magnesium, Dissolved	7439-95-4	ug/L			4600
Manganese, Dissolved	7439-96-5	ug/L		7800	320
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.7 J
Nickel, Dissolved	7440-02-0	ug/L		3300	3.8
Potassium, Dissolved	7440-09-7	ug/L			1000 J+
Selenium, Dissolved	7782-49-2	ug/L		830	0.58 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			2900 J+
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	61

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\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Location ID			GKMSW26
	Sample ID			GKMSW26_082515
	Sample Date			8/25/2015
	Sample time			11:10
	Latitude			(b) (6)
	Longitude			
Sub Location				
Metals, Total	CAS NO	Units		Lab Result
Aluminum	7429-90-5	ug/L		310
Antimony	7440-36-0	ug/L		0.4 U
Arsenic	7440-38-2	ug/L		0.37 J
Barium	7440-39-3	ug/L		41
Beryllium	7440-41-7	ug/L		0.15 U
Cadmium	7440-43-9	ug/L		0.35 J
Calcium	7440-70-2	ug/L		52000
Chromium	7440-47-3	ug/L		1 U
Cobalt	7440-48-4	ug/L		1.5
Copper	7440-50-8	ug/L		6.8
Iron	7439-89-6	ug/L		470
Lead	7439-92-1	ug/L		2
Magnesium	7439-95-4	ug/L		5200
Manganese	7439-96-5	ug/L		470
Mercury	7439-97-6	ug/L		0.08 U
Molybdenum	7439-98-7	ug/L		0.61 J
Nickel	7440-02-0	ug/L		2.8
Potassium	7440-09-7	ug/L		990 J+
Selenium	7782-49-2	ug/L		0.58 U
Silver	7440-22-4	ug/L		0.1 U
Sodium	7440-23-5	ug/L		2800 J+
Thallium	7440-28-0	ug/L		0.1 U
Vanadium	7440-62-2	ug/L		0.89 J+
Zinc	7440-66-6	ug/L		130

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ug/L - Parts per billion (micrograms per liter)



Analyte	Location ID				GKMSW26
	Sample ID				GKMSW26_082515
	Sample Date				8/25/2015
	Sample time				11:10
	Latitude				(b) (6)
	Longitude				
					Sub Location
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	61 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	1 UB
Barium, Dissolved	7440-39-3	ug/L		33000	41
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.28 J
Calcium, Dissolved	7440-70-2	ug/L			49000
Chromium, Dissolved	7440-47-3	ug/L		220000	1.4 J
Cobalt, Dissolved	7440-48-4	ug/L		50	1.5
Copper, Dissolved	7440-50-8	ug/L		6700	2.2
Iron, Dissolved	7439-89-6	ug/L		120000	19 J
Lead, Dissolved	7439-92-1	ug/L		200	0.12 J
Magnesium, Dissolved	7439-95-4	ug/L			4600
Manganese, Dissolved	7439-96-5	ug/L		7800	480
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.61 J
Nickel, Dissolved	7440-02-0	ug/L		3300	3.9
Potassium, Dissolved	7440-09-7	ug/L			970 J+
Selenium, Dissolved	7782-49-2	ug/L		830	0.58 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			2600 J+
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	87

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F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Location ID		GKMSW27
	Sample ID		GKMSW27_082515
	Sample Date		8/25/2015
	Sample time		11:30
	Latitude		(b) (6)
	Longitude		
			Sub Location
Metals, Total	CAS NO	Units	Lab Result
Aluminum	7429-90-5	ug/L	220
Antimony	7440-36-0	ug/L	0.4 U
Arsenic	7440-38-2	ug/L	0.58 J
Barium	7440-39-3	ug/L	48
Beryllium	7440-41-7	ug/L	0.15 U
Cadmium	7440-43-9	ug/L	0.16 J
Calcium	7440-70-2	ug/L	51000
Chromium	7440-47-3	ug/L	1 U
Cobalt	7440-48-4	ug/L	0.91
Copper	7440-50-8	ug/L	3.1
Iron	7439-89-6	ug/L	310
Lead	7439-92-1	ug/L	2.1
Magnesium	7439-95-4	ug/L	5100
Manganese	7439-96-5	ug/L	620
Mercury	7439-97-6	ug/L	0.08 U
Molybdenum	7439-98-7	ug/L	0.79 J
Nickel	7440-02-0	ug/L	2.3
Potassium	7440-09-7	ug/L	1000 J+
Selenium	7782-49-2	ug/L	0.58 U
Silver	7440-22-4	ug/L	0.1 U
Sodium	7440-23-5	ug/L	2600 J+
Thallium	7440-28-0	ug/L	0.1 U
Vanadium	7440-62-2	ug/L	1.1 J+
Zinc	7440-66-6	ug/L	64

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)



Analyte	Location ID				GKMSW27
	Sample ID				GKMSW27_082515
	Sample Date				8/25/2015
	Sample time				11:30
	Latitude				(b) (6)
	Longitude				
					Sub Location
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	53 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	1.3 J+
Barium, Dissolved	7440-39-3	ug/L		33000	51
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.095 J
Calcium, Dissolved	7440-70-2	ug/L			49000
Chromium, Dissolved	7440-47-3	ug/L		220000	1.7 J
Cobalt, Dissolved	7440-48-4	ug/L		50	0.95
Copper, Dissolved	7440-50-8	ug/L		6700	1.5
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.13 J
Magnesium, Dissolved	7439-95-4	ug/L			4600
Manganese, Dissolved	7439-96-5	ug/L		7800	650
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.88 J
Nickel, Dissolved	7440-02-0	ug/L		3300	3.4
Potassium, Dissolved	7440-09-7	ug/L			990 J+
Selenium, Dissolved	7782-49-2	ug/L		830	0.58 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			2500 J+
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	41

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\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Location ID			GKMSW28
	Sample ID			GKMSW28_082515
	Sample Date			8/25/2015
	Sample time			11:40
	Latitude			(b) (6)
	Longitude			
Sub Location				
Metals, Total	CAS NO	Units		Lab Result
Aluminum	7429-90-5	ug/L		500
Antimony	7440-36-0	ug/L		0.4 U
Arsenic	7440-38-2	ug/L		0.5 J
Barium	7440-39-3	ug/L		34
Beryllium	7440-41-7	ug/L		0.15 U
Cadmium	7440-43-9	ug/L		0.77
Calcium	7440-70-2	ug/L		53000
Chromium	7440-47-3	ug/L		1 U
Cobalt	7440-48-4	ug/L		2.3
Copper	7440-50-8	ug/L		14
Iron	7439-89-6	ug/L		750
Lead	7439-92-1	ug/L		2.3
Magnesium	7439-95-4	ug/L		5200
Manganese	7439-96-5	ug/L		540
Mercury	7439-97-6	ug/L		0.08 U
Molybdenum	7439-98-7	ug/L		0.61 J
Nickel	7440-02-0	ug/L		3.3
Potassium	7440-09-7	ug/L		930 J+
Selenium	7782-49-2	ug/L		0.58 U
Silver	7440-22-4	ug/L		0.1 U
Sodium	7440-23-5	ug/L		2600 J+
Thallium	7440-28-0	ug/L		0.1 U
Vanadium	7440-62-2	ug/L		1.2 J+
Zinc	7440-66-6	ug/L		250

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ug/L - Parts per billion (micrograms per liter)



	Location ID				GKMSW28
	Sample ID				GKMSW28_082515
	Sample Date				8/25/2015
	Sample time				11:40
	Latitude				(b) (6)
	Longitude				
Analyte					Sub Location
Metals, Dissolved	CAS NO	Units	EPA RBC	Lab Result	
Aluminum, Dissolved	7429-90-5	ug/L	170000	59 J	
Antimony, Dissolved	7440-36-0	ug/L	67	0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	50	1.1 J+	
Barium, Dissolved	7440-39-3	ug/L	33000	35	
Beryllium, Dissolved	7440-41-7	ug/L	330	0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	83	0.68	
Calcium, Dissolved	7440-70-2	ug/L		52000	
Chromium, Dissolved	7440-47-3	ug/L	220000	1.6 J	
Cobalt, Dissolved	7440-48-4	ug/L	50	2.5	
Copper, Dissolved	7440-50-8	ug/L	6700	2.7	
Iron, Dissolved	7439-89-6	ug/L	120000	17 U	
Lead, Dissolved	7439-92-1	ug/L	200	0.084 J	
Magnesium, Dissolved	7439-95-4	ug/L		4900	
Manganese, Dissolved	7439-96-5	ug/L	7800	560	
Mercury, Dissolved	7439-97-6	ug/L	50	0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	830	0.59 J	
Nickel, Dissolved	7440-02-0	ug/L	3300	4.6	
Potassium, Dissolved	7440-09-7	ug/L		920 J+	
Selenium, Dissolved	7782-49-2	ug/L	830	0.58 U	
Silver, Dissolved	7440-22-4	ug/L	830	0.1 U	
Sodium, Dissolved	7440-23-5	ug/L		2600 J+	
Thallium, Dissolved	7440-28-0	ug/L	2	0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	830	0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	50000	160	

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